Substitute for form 1449A/PTO					Complete if Known				
0003111	333333				Application Number 09/836,214				
> INFO	ORMA	ATION D	ISCLOSUR	æ	Filing I		April 18, 2001	·	
AT2/CF	STATEMENT BY APPLICANT					First Named Inventor Peter T. Dinsmore			
N 51				`-	Group Art Unit 2635				
<u>比</u> (1	use as n	any sheets a	s necessary)		Examin	er Name	To Be Assigned		
Sheet; I of 2					Attorne	y Docket Number	NTWK013/00US (00.175.01)		
J. J					U.S. PA	TENT DOCUMEN	rs		
		<u> </u>	U.S. Patent Doo	cument				1	
Examiner Initials*	Cite No.1	Nun	nber	Kind C			or Applicant of Cited Document	Date of Publication of Cir Document MM-DD-YYY	
				F	DEICN	DATENT DOCUM	ENTES		
	T =:				JREIGN	PATENT DOCUM	EN 12		
Examiner Initials*	Cite No. ¹	Office ³	Foreign Patent D	Kir	nd Code ⁵ f known)	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY	Т
		 		Ï	· Raiowiij	<u> </u>			
	T								
									Ļ
			OTHER	DIOD A	or No	1 DATENT LITED	ATUDE DOCUMENTS		!
Examiner Initials*	Cite No.1	Include nam	e of the author (in CAPIT	AL LETT	ERS), title of the art	ATURE DOCUMENTS cle (when appropriate), title of the number(s), publisher, city and/o	ne item (book, magazin	e, hed.
		journal, seri	e of the author ((in CAPIT) catalog, etc	AL LETT c.), date, p	ERS), title of the artinge(s), volume-issue	cle (when appropriate), title of th	ne item (book, magazin or country where publis	e, hed.
	No. ¹	journal, seri	ne of the author (al, symposium, o "Scalable Multic	(in CAPIT) catalog, etc	AL LETT	ERS), title of the artinge(s), volume-issue	cle (when appropriate), title of the number(s), publisher, city and/o	r country where publis	e, hed.
	No.1	journal, seri	ne of the author (al, symposium, o "Scalable Multic	(in CAPIT) catalog, etc	AL LETT	ERS), title of the artinge(s), volume-issue	cle (when appropriate), title of th	r country where publis	e, hed.
	No. ¹	RFC 1949, *	ne of the author (al, symposium, of Scalable Multic	(in CAPIT, catalog, etc.	AL LETT c.), date, p distribution ty: A Taxo	ERS), title of the articage(s), volume-issue age(s), volume-issue a," May 1996.	cle (when appropriate), title of the number(s), publisher, city and/o	or country where publis	hed.
	No. ³	RFC 1949, CANETT	e of the author (al, symposium, of Scalable Multice of the al., "Multice of the al., "Multice of the al., "KEW and A. T.	catalog, etc.	AL LETT c.), date, p distribution ty: A Taxo	ERS), title of the artiage(s), volume-issue a," May 1996. Sonomy and Some Eff	cle (when appropriate), title of the number(s), publisher, city and/o	AM '99, June 1999.	' May
	No.1	D. A. MCG 1998.	The efficiency of the such of (al., symposium, of Scalable Multice) The efficiency of the such of the	cast Key D cast Securit SHERMA	AL LETT c.), date, p istribution ty: A Taxo AN, "Key	ERS), title of the artiage(s), volume-issue a," May 1996. Denomy and Some Eff Establishment in La Multicast: Issues an	cle (when appropriate), title of the number(s), publisher, city and/or city an	AM '99, June 1999. Way Function Trees, . Internet Engineering T	' May
Initials* If I	No. ¹ C1 C2 C3	D. A. MCG 1998. D. M. WAL September 1 D. BALEN	re of the author (al, symposium, of Scalable Multice of the Al., "Multice of the Al., "Multice of the Al., "Kloop of the Al., "Kloop of the Al., "Kloop of the Al., "Multice of the Al., "Multice of the Al., "Kloop of the Al., "Multice of the	cast Key D ast Securit SHERMA	AL LETT c.), date, p istribution ty: A Taxo AN, "Key gement for unity Policy gement for	ERS), title of the articage(s), volume-issue on," May 1996. Some Effective of the articage of	cle (when appropriate), title of the number(s), publisher, city and/or incient Constructions," INFOCOM rge Dynamic Groups Using One d Architectures," Internet Draft,	AM '99, June 1999. -Way Function Trees, Internet Engineering To	' May
Initials* If I	C1 C2 C3 C4	D. A. MCG 1998. D. M. WAL September 1 D. BALEN	re of the author (al, symposium, of Scalable Multice of the Al., "Multice of the Al., "Multice of the Al., "Kloop of the Al., "Kloop of the Al., "Kloop of the Al., "Multice of the Al., "Multice of the Al., "Kloop of the Al., "Multice of the	cast Key D ast Securit SHERMA	AL LETT c.), date, p istribution ty: A Taxo AN, "Key gement for unity Policy gement for	ERS), title of the articage(s), volume-issue on," May 1996. Some Effective of the articage of	cle (when appropriate), title of the number(s), publisher, city and/or icient Constructions," INFOCOM rge Dynamic Groups Using One d Architectures," Internet Draft, ternet Engineering Task Force, Marchitectures, and the constructions of the construction	AM '99, June 1999. -Way Function Trees, Internet Engineering To	' May

Unique citation designation number.
 See attached Kinds of U.S. Patent Documents.

SEP 1 0 2001

RECEIVED

For Japanese patent document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possiblechnology Center 2600

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

			_	Complete if Known			
Subs	Substitute for form 1449B/PTO			Application Number	09/836,214		
				Filing Date	April 18, 2001		
IN:	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			First Named Inventor	Peter T. Dinsmore		
ST				Group Art Unit	2635		
	(use as many sheets as necessary)		Examiner Name	To Be Assigned			
Sheet	2	of	2	Attorney Docket Number	NTWK013/00US (00.175.01)		

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	L,
A	C7	P. S. KRUUS, "A Survey of Multicast Security Issues and Architectures," Proceedings 21st National Information Systems Security Conference, October 1998.	
GF	C8	P. S. KRUUS and J. P. MACKER, "Techniques and Issues in Multicast Security," Proceedings IEEE MILCOM '98, October 1998.	
GF	C9	D. BALENSON et al., "Dynamic Cryptographic Context Management (DCCM)," Final Report, April 6, 2000.	
Gr	C10	Cryptographic Technologies, Dynamic Cryptographic Context Management (DCCM), printed from http://www.pgp.com/research/nailabs/cryptographic/dynamic-cryptographic.asp	
Oft	C11	Lotspiech, J., et al., "Subset-Difference based Key Management for Secure Multicast", IRTF SMUG Internet Draft, (July 2001)	

	///_	//			
Examiner			Date	11/10/01/	
Signature	1/1	7	Considered	11/12/09	

^{*}EXAMINER: voitial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

109503 v1/RE 2CHR01!.DOC 090701/1343

Unique citation designation number.
 Unique citation designation number.
 Applicant is to place a check mark here if English language Translation attached.

JUN 1 8 2002 JUNI 1 8 2002 JUN		
Form 1449 (Modified)	Atty. Docket No. NAI1P090/00.176.01	Application No.: 09/836,238
Information Disclosure	Applicant:	
Statement By Applicant	Dinsmore et al.	
	Filing Date:	Group Art Unit:
(I Ica Savaral Shoots if Nacassary)	04/18/2001	2661

U.S. Patent Documents

Examiner	T	1	T	tent Documents		Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
1/1/2	A	6,049,878	04/11/00	Caronni et al.	713	201	01/20/98
<i></i>	В	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<u> </u>	 	
	C						
	D			0-			
	E			ORIGINALLY			CEIVED
	F			GINAL	45		1 1
	G		*	47	FILE		UN 2 5 2002
	H					1	1
-	I					Tech	nology Center 26
	J					100	
	K						

Foreign Patent or Published Foreign Patent Application

Examiner	1	Document	Publication	Country or		Sub-	Trans	slation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
	L							
	M							
	N							
	0	I						
	P							

Other Documents

		Other Documents
Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	R	
	S	
	T	
Examiner	1	Date Considered ///12/04
	$\overline{}$	7 ()

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.